

PRRSV transmission between farms

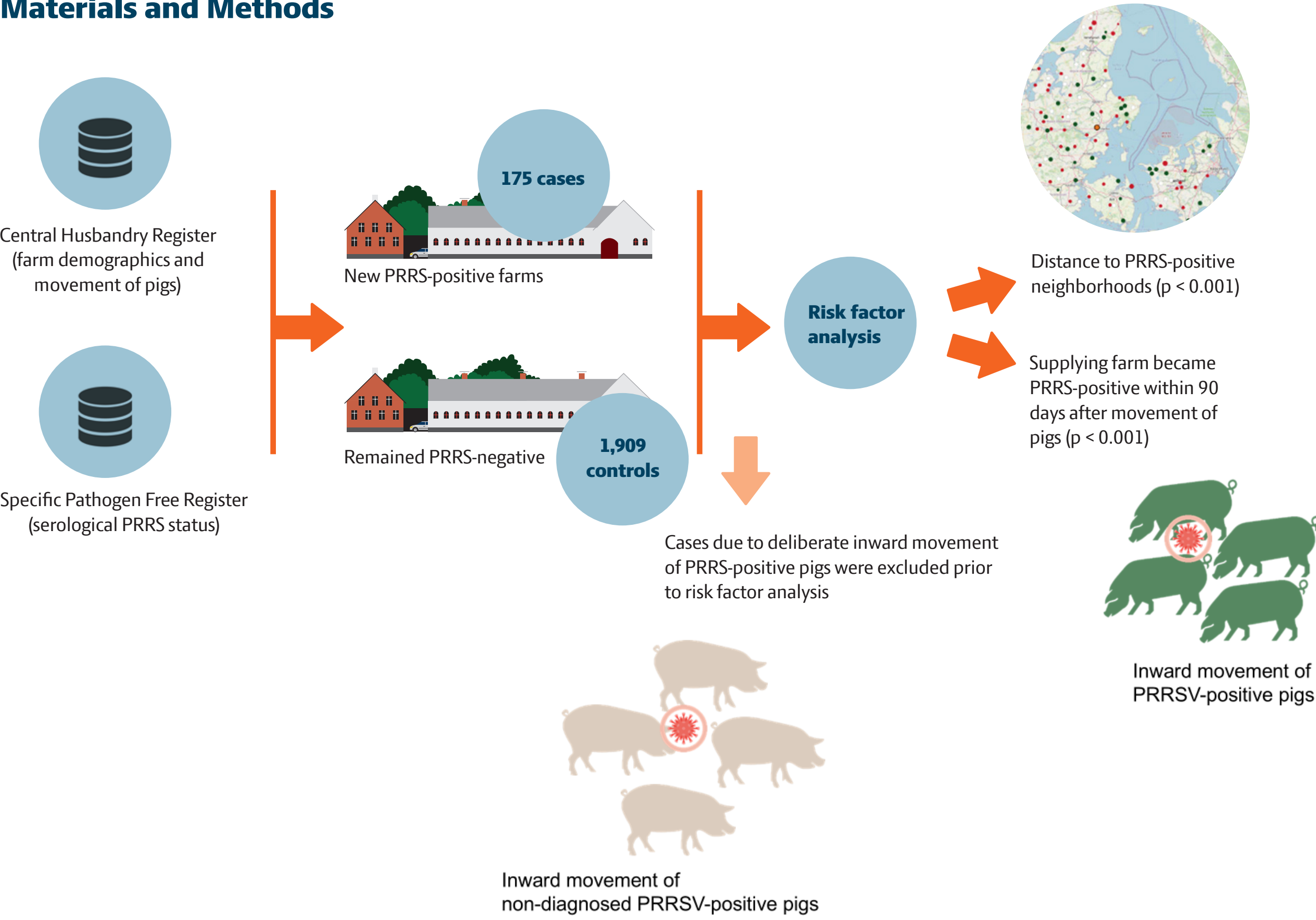
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Danish
PRRS
REDUCTION



Materials and Methods



Results

Results from the logistic regression analysis identified two significant risk factors; namely PRRS-positive neighbors ($p < 0.001$) and purchase from suppliers which became PRRS-positive up to 90 days ($p < 0.001$) after the case farm. The latter may indicate purchase of newly infected non-diagnosed pigs.

Objective

The objective of the present study was to identify routes of introduction and risk factors associated with the introduction of PRRS in Danish pig farms. the farms with sows.

Discussion and Conclusion

Results from the present study points towards the direct movement of PRRS positive pigs as the main driver of PRRSV transmission between pig farms in Denmark, while local spread seem to impact transmission in a smaller scale. This is likely influenced by the testing frequency, as most farms are tested annually.



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